



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sioutas et al Art Unit: 2856
Serial No.: 09/992,544 Examiner: Thomas Noland
Filed : November 13, 2001
Title : HIGH-QUALITY CONTINUOUS PARTICULATE MATTER MONITOR

Commissioner for Patents
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INFORMATION DISCLOSURE STATEMENT

Dear Sir:

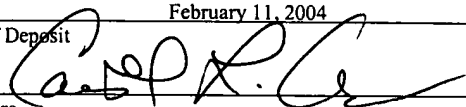
Applicants call attention to the attached Information Disclosure Statement and documents listed on form PTO-1449. Copies of US patents are not being provided per the waiver posted on the PTO website.

This filing is being made before the receipt of a first Office action on the merits. No fee is required.

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

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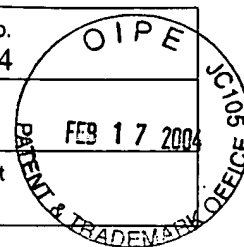


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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 06666-095001 | Application No. 09/992,544 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) IDS filed 02/11/2004 | | Applicant Sioutas et al | |
| | | Filing Date November 13, 2001 | Group Art Unit 2856 |



| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|-----------------|------------------|------------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | AA | 6,101,886 | August 15, 2000 | Brenizer, et al. | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
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| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| | AG | | | | | | | |
| | AH | | | | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|-----------|--|
| Examiner Initial | Desig. ID | Document |
| | AI | "Development and Evaluation of a Continuous Coarse (PM ₁₀ -PM _{2.5}) Particle Monitor," C. Misra, , M. Geller, C. Sioutas, and P. Solomon, Journal of Air and Waste Management Association, Vol. 51, pp. 1309-1317 (2001) |
| | AJ | "Development of Small-Cutpoint Virtual Impactors and Applications in Environmental Health," C. Sioutas and P. Koutrakis, pp. 453-470 of "Advances in Aerosol Filtration (K. Spurny, ed.) (1998) |
| | AK | "Development of a Reference Standard for Particulate Matter Mass in Ambient Air," H. Patashnick, G. Rupprecht, J. L. Ambs, and M. B. Meyer, Aerosol Science and Technology, Vol. 34, pp. 42-45 (2001) |
| | AL | "Evaluation of the TEOM Method for Measurement of Ambient Particulate Mass in Urban Areas," G. Allen, C. Sioutas, P. Koutrakis, R. Reiss, F. W. Lurmann, and P. T. Roberts, Air & Waste Management Assoc., Vol. 47, pp. 682-689 (1997) |
| | AM | "Versatile Aerosol Concentration Enrichment System (VACES) for Simultaneous in vivo and in vitro Evaluation of Toxic Effects of Ultrafine, Fine and Coarse Ambient Particles Part I: Development and Laboratory Characterization," S. Kim, P. A. Jaques, M. Chang, J. R. Froines, and C. Sioutas, Aerosol Science, Vol. 32, pp. 1281-1297 (2001) |
| | AN | |

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| Examiner Signature | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |